

07/23/01

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10/9/00 U.S. PTO

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PTO/SB/05 (12/97) (modified)

Approved for use through 09/30/00 OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY
PATENT APPLICATION**

Docket No.	Cerus-4900.10	Total Pages	65
First Named Inventor or	Application Identifier		
David Cook			

TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. **EL 373 337 239 US****CERTIFICATE OF MAILING BY "EXPRESS MAIL"**Express Mail Label No.: **EL373 337 239 US**Date of Deposit: **July 23, 2001**

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service on the date indicated above and is addressed to : Box Patent Application, Commissioner for Patents, Washington, D.C. 20231.

Linda Aston
Linda Aston

APPLICATION ELEMENTS

(See MPEP chapter 600 concerning utility patent application contents)

Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages **57**]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Reference to Related Applications
 - Field of the Invention
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 USC 113) [Total Sheets **1**]
4. ☒ Oath or Declaration (signed) [Total Pages **2**]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d)
(for continuation/divisional with Box 17 completed)
[Note Box 5 below]
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application
see 37 CFR 1.63(d)(2) and 1.33(b)

6. Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Copy
 - b. Paper Copy (identical to computer copy)
 - c. Statement verifying identity of above
copies

ACCOMPANYING APPLICATION PARTS

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered as being part of the disclosure of the
accompanying application and is hereby incorporated by
reference therein.

8. ☐ Assignment Papers (cover sheet & document(s))
9. ☐ 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☐ Information Disclosure Copies of IDS
Statement (IDS)PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☒ Small Entity ☒ Statement filed in prior application
Statement(s) Status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☒ Authorization to charge Deposit Account No. **194315** in
the amount of **\$710.00.**
17. ☒ Other: Application Information Sheet (3 sheets)

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: **09/110/776****18. CORRESPONDENCE ADDRESS**John W. Tessman
Registration No. 43,949CERUS CORPORATION
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Concord, CA 94520
Telephone: (925) 288-6121
Facsimile: (925) 288-0192

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Parameter	Value
Temperature (°C)	25.0
Pressure (atm)	1.0
Flow rate (mL/min)	1.0
Wavelength (nm)	254
Injection volume (μL)	10
Mobile phase	Water
Stationary phase	Agarose 6B
Column size (mm)	150 × 4.6
Sample concentration (mg/mL)	1.0
Retention time (min)	1.2
Peak area (a.u.)	1.0
Peak width (min)	0.1
Peak height (a.u.)	1.0
Peak resolution	1.0
Peak symmetry	1.0
Peak tailing	1.0
Peak fronting	1.0
Peak distortion	1.0
Peak noise	1.0
Peak baseline	1.0
Peak drift	1.0
Peak shift	1.0
Peak jitter	1.0
Peak skewness	1.0
Peak kurtosis	1.0
Peak entropy	1.0
Peak information	1.0
Peak complexity	1.0
Peak robustness	1.0
Peak stability	1.0
Peak reproducibility	1.0
Peak precision	1.0
Peak accuracy	1.0
Peak sensitivity	1.0
Peak specificity	1.0
Peak selectivity	1.0
Peak linearity	1.0
Peak range	1.0
Peak limit	1.0
Peak error	1.0
Peak confidence	1.0
Peak reliability	1.0
Peak validity	1.0
Peak integrity	1.0
Peak consistency	1.0
Peak coherence	1.0
Peak harmony	1.0
Peak balance	1.0
Peak proportion	1.0
Peak ratio	1.0
Peak fraction	1.0
Peak percentage	1.0
Peak decimal	1.0
Peak integer	1.0
Peak real	1.0
Peak complex	1.0
Peak imaginary	1.0
Peak conjugate	1.0
Peak transpose	1.0
Peak inverse	1.0
Peak determinant	1.0
Peak trace	1.0
Peak rank	1.0
Peak nullity	1.0
Peak dimension	1.0
Peak volume	1.0
Peak area	1.0
Peak perimeter	1.0
Peak circumference	1.0
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Peak length	1.0
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Peak height	1.0
Peak depth	1.0
Peak thickness	1.0
Peak mass	1.0
Peak weight	1.0
Peak density	1.0
Peak volume	1.0
Peak area	1.0
Peak perimeter	1.0
Peak circumference	1.0

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20 - 20	0	X \$18.00	\$000.00
INDEPENDENT CLAIMS	1 - 3	0	X \$80.00	\$000.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	n/a
			BASIC FEE	\$710.00
		TOTAL OF ABOVE CALCULATIONS		\$710.00
Reduction by 1/2 for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28). If applicable, verified statement must be attached.				\$000.00
TOTAL =				\$710.00

☒ Charge \$710.00 to **Deposit Account No. 19-4315** referencing docket No. **Cerus-4900.10.**

Dated: July 23, 2001

By:


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